

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP 2004/014886

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl? C09D11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl? C09D11/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Japanese Utility Model Gazette 1922-1996, Japanese Publication of Unexamined Utility Model Applications 1971-2004, Japanese Registered Utility Model Gazette 1994-2004, Japanese Gazette Containing the Utility Model 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2003-128953 A (FUJI PHOTO FILM CO., LTD.) 2003.05.08, claims, [0112] - [0129] (Family: none)	1, 2, 4-9, 16, 1 7, 21-23
Y		3, 10, 11, 13-1 5, 19-20
A		12, 18
X	JP 2003-41162 A (FUJI PHOTO FILM CO., LTD.) 2003.02.13, claims, [0095] - [0100] (Family: none)	1-9, 16, 17, 19 -23
Y		10, 11, 13-15
A		12, 18
X	JP 2003-221518 A (FUJI PHOTO FILM CO., LTD.) 2003.08.08, claims, [0045], [0083] - [0113] (Family: none)	1, 2, 4-9, 16, 1 7, 21-23 3, 10, 11, 13-1 5, 19-20
A		12, 18
X	JP 2003-221532 A (FUJI PHOTO FILM CO., LTD.) 2003.08.08, claims, [0051] - [0060]	1, 3-5, 7-11, 1 3-17, 21-23
Y	& US 2004-10052 A1	2, 6, 19
A		12, 18



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"E" earlier application or patent but published on or after the international filing date

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"O" document referring to an oral disclosure, use, exhibition or other means

"&" document member of the same patent family

"P" document published prior to the international filing date but later than the priority date claimed

Date of the actual completion of the international search

27.12.2004

Date of mailing of the international search report

25.1.2005

Name and mailing address of the ISA/JP

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2003-221522 A (FUJI PHOTO FILM CO., LTD.) 2003.08.08, claims, [0130] - [0158]	1, 2, 4, 5, 8-11 , 13-17, 21-23
Y	& JP 2003-292859 A & US 2004-24085 A1	3, 6, 7, 19, 20
A		12, 18
X	JP 2003-12981 A (FUJI PHOTO FILM CO., LTD.) 2003.01.15, claims, [0107], [0142] - [0159]	1, 2, 4-11, 13- 17, 21-23
Y	& US 2003-159617 A1	3, 19-20
A		12, 18
X	JP 2003-292850 A (FUJI PHOTO FILM CO., LTD.) 2003.10.15, claims, [0178] (Family: none)	1, 2, 4-9, 16, 1 7, 19-23
Y		3, 10, 11, 13-1 5
A		12, 18
X	JP 2003-292849 A (FUJI PHOTO FILM CO., LTD.) 2003.10.15, claims, [0113] (Family: none)	1, 3-9, 16, 17, 19-23
Y		3, 10, 11, 13-1 5
A		12, 18
Y	JP 2003-528965 A (CLARIANT INTERNATIONAL LTD.)	6-9
A	2003.09.30, claims, [0019] - [0027]	1-5, 10, 11, 13
	& WO 01/072907 A1 & EP 1268675 A1	-17, 19-23,
	& KR 2084260 A & US 2003-60608 A1	12, 18

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Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

This application contains the following groups of invention which are not so linked as to form a single inventive concept under PCT rule 13.2.

Group I: Claims 1-9
Group II: Claims 10-15
Group III: Claims 16-23

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.